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| Declaration and POA for Patent Application | |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. | |
| Date: <u>8-2-2004</u> | Signature: <u>Christian R. Anderson</u> (Christian R. Anderson) |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR FOCUSING SEARCH RESULTS ON THE SEMANTIC WEB

the specification of which was filed on March 18, 2004 as Application No. 10/803,551.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

- ☒ no such foreign applications have been filed
- ☐ such foreign application have been filed as follows:

Attorney Docket No.: 03-4027

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

| Application Number | Country | Date of Filing | Priority Claimed Under 35 USC 119 |
|--------------------|---------|----------------|--------------------------------------|
| | | | Yes No |
| | | | Yes No |
| | | | Yes No |

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

| Application Number | Country | Date of Filing |
|--------------------|---------|----------------|
| | | |
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CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

- ☐ no such U.S. provisional applications have been filed.
- ☒ such U.S. provisional application have been filed as follows:

| Application Number | Date of Filing | Priority Claimed Under 35 USC 119 |
|--------------------|----------------|--------------------------------------|
| 60/465,925 | 04/28/2003 | X Yes No |
| | | Yes No |
| | | Yes No |

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

Attorney Docket No.: 03-4027

☒ no such U.S./PCT applications have been filed.☐ such U.S./PCT application have been filed as follows:

| Application Number | Date of Filing | Status (Patented/Pending/Abandoned) |
|--------------------|----------------|--|
| | | |
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.

| APPOINTED PRACTITIONERS | REGISTRATION NUMBERS |
|-------------------------|----------------------|
| Leonard C. Suchyta | 25,707 |
| Adam T. Bernstein | 36,746 |
| Joel Wall | 25,648 |
| Joseph R. Palmieri | 40,760 |

I hereby appoint the practitioners associated with Customer Number 32127 to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.

Please mail all correspondence to Leonard C. Suchyta whose address is:

Verizon Corporate Services Group Inc.
c/o Christian R. Andersen
600 Hidden Ridge Drive
Mail Code: HQE03H14
Irving, Texas 75038

Please direct telephone calls to: Leonard C. Suchyta at (972) 718-4800.

Please direct facsimiles to: (972) 718-3946

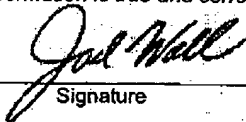
Attorney Docket No.: 03-4027

| | |
|---|--------------|
| Full name of sole or first inventor | |
| Michael Anthony Dean | |
| Sole or first inventor's signature | |
| <i>MA Dean</i> | Date |
| Residence | 15 July 2004 |
| Liberty Lake, Washington | |
| Citizenship US | |
| Mailing Address | |
| 1827 S. Liberty Drive Liberty Lake, Washington 99019 | |

| | |
|--------------------------------------|--|
| Full name of second inventor, if any | |
| Second inventor's signature | |
| Date | |
| Residence | |
| Citizenship | |
| Mailing Address | |

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|-------------------------------------|--|
| Full name of third inventor, if any | |
| Third inventor's signature | |
| Date | |
| Residence | |
| Citizenship | |
| Mailing Address | |

| | |
|--------------------------------------|--|
| Full name of fourth inventor, if any | |
| Fourth inventor's signature | |
| Date | |
| Residence | |
| Citizenship | |
| Mailing Address | |

| Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) | | RECORDATION FORM COVER SHEET PATENTS ONLY | | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | |
|--|--|--|--|---|--|
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof | | | | | |
| 1. Name of conveying party(ies): Michael A. Dean Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 2. Name and address of receiving party(ies) Name: <u>Verizon Directories Corp.</u> Internal Address: _____ Street Address: _____ 2200 W. Airfield Drive City: <u>DFW Airport</u> State: <u>TX</u> Zip: <u>75261-9810</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| 3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>July 15, 2004</u> | | | | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <u>10/803,551</u> B. Patent No.(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Joel Wall, Esq.</u> <u>c/o Christian R. Andersen</u> <u>Verizon Corporate Services Group</u> Internal Address: <u>Atty. Dkt.: 03-4027</u> Street Address: _____ <u>600 Hidden Ridge Drive</u> <u>Mail Code HQE03H14</u> City: <u>Irving</u> State: <u>TX</u> Zip: <u>75038</u> | | 6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: <u>07-2347</u> (Attach duplicate copy of this page if paying by deposit account) | | | |
| DO NOT USE THIS SPACE | | | | | |
| 9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <u>Joel Wall - 25,648</u>  <u>August 2, 2004</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>4</u> | | | | | |

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| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. | |
| Dated: <u>8-3-2004</u> | Signature: <u>Christian R. Andersen</u> (Christian R. Andersen) |

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 15 day of July, 2004, by Michael Anthony Dean (hereinafter referred to as Assignor), residing at 1827 S. Liberty Drive, Liberty Lake, Washington 99019;

WHEREAS, Assignor has invented certain new and useful improvements in **METHODS AND APPARATUS FOR FOCUSING SEARCH RESULTS ON THE SEMANTIC WEB**, set forth in a Patent application for Letters Patent of the United States, already filed on March 18, 2004, as U.S. application No. 10/803,551; and

WHEREAS, Verizon Directories Corp., having its principal place of business at 2200 W. Airfield Drive, DFW Airport, Texas 75261-9810 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

03-4027

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

VERIZON DIRECTORIES CORP.

All practitioners at Customer Number 32127; Leonard C. Suchyta, Reg. No. 25,707; Joseph R. Palmieri, Reg. No. 40,760; Adam T. Bernstein, Reg. No. 36,746; and Joel Wall, Reg. No. 25,648.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

65632-0177

M/GO
Michael Anthony Dean

Date: July 15, 2004

United States of America

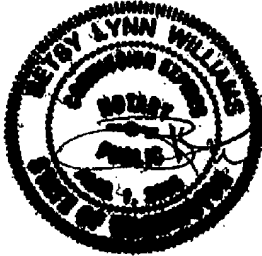
State of

County of

Washington
Spokane

ss.:

On this 15 day of July, 2004, before me personally came Michael Anthony Dean, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Etsy Lynn Williams
Notary Public Etsy Lynn Williams - Notary
for State of Washington
Residing in Spokane

my Commission Expires: August 01, 2005

65632-0177